

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 83943 Service: DTV Call WFNA Channel: 27 (UHF)

ID: Sign:

0000028752

Number:

File

FRN: **0009961889** Date **08/24**

Submitted: /2017

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Nexstar Broadcasting, Inc.	Elizabeth Ryder 545 E. JOHN CARPENTER FREEWAY Suite 700 Irving, TX 75062 United States	+1 (972) 373-8800	eryder@nexstar. tv	Corporation

Reimbursement Contact Name and Information

Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

			Email
General Counsel Nexstar Broadcasting, Inc.	Elizabeth Ryder 545 E. John Carpenter Freeway Suite 700 Irving, TX 75062 United States	+1 (972) 373- 8800	eryder@nexstar. tv

Broadcaster Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	Replace transmitter, antenna and transmission line. Acquire interim transmitter antenna and line for continued operation at a different site during construction and duration of the assigned phase. See attached.

Transmitters

S Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	CTT-U- DCX-2H
	Year	2000
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	40 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	TBD
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	62.9 kW
	Justification for New Transmitter	The manufacturer of the existing IOT transmitter advises that the transmitter cannot be retuned to the assigned channel. Station is budgeting for a LCSS ULXTE-100 or equivalent.

Primary Transmitter

Other Transmitter Costs

Question	Response
Service Entrance (3 phases 800A 208V)	No
Switchgear (industrial 800 amp)	Yes
Transformer (480V)	Yes
	Service Entrance (3 phases 800A 208V) Switchgear (industrial 800 amp)

	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Additional Interior RF System	Interior RF System Existing Transmitter to Interim Transmission line

Interim Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	TBD
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	54.2 kW
	Justification for New Transmitter	To keep the station on the air through the phase at a different site (WKRG site) when the existing antenna and line are replaced at the existing site. Budget for ULXTE-90 or equivalent.

Interim Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA

	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	Yes

Interim Transmitter **Other Transmitter Cost Not Listed**

Transmitter Information not provided.

Antennas

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TFU- 30DSC VP- R CT -170
Year	2009

Primary Antenna

New Antenna Costs

Section	Question	Response
New Antenna	Use	Primary (Main)
Description	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
	Model	TFU series
	Year	2018

Justification for New Antenna	The existing
	primary
	antenna is a
	single
	channel
	slotted
	coaxial which
	cannot
	accommodate
	the assigned
	channel.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Primary Other Antenna Cost Not Listed

Antenna Information not provided.

Interim Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Other
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	Multi- Channel
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
	Model	Multi- Channel Model

Year	2018
Justification for New Antenna	To keep the station on the air through the phase at a different site when the existing antenna and line are replaced at the existing site.

Interim Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	New
	Number of channels supported	2
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	

Enter a list of RF channel numbers.

RF Channel Number
20
27

Interim Antenna

Other Antenna Cost Not Listed

Transmission	Section	Question	Response
Line	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

New Transmission Line

Interim	N
Transmission	ns
Line	

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Туре	Rigid
	Diameter	7 3/16 inches
	Segment Length	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	1900 feet per run
	Justification for New Transmission Line	To keep the station on the air through the phase at a different site (WKRG site) when the existing antenna and line are replaced at the existing site.

Other Transmission Line Expenses Not Listed

Interim Other Transmission
Transmission of provided.

Line

Tower Equipment And Rigging Costs

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	Yes
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1059778
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	30° 41' 17.0" N-
	Longitude (NAD83)	087° 47' 54.0" W-
	Overall Structure Height	1200.12 fee
	Support Structure Height	1124.00 fee
	Ground Elevation Above Mean Sea Level (AMSL)	200.13 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Meredith Corporation
Date Constructed	04/01/1974

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
4143	WALA-TV	DTV

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Major Reinforcements needed

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	No

Primary Tower

Other Tower Expenses Not Listed

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	350
	Explanation	Schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects. Internal accounting and Project management.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No

RF exposure measurements	No
Additional Field Engineering Service	Yes
Number of Days	17
Justification	It will be necessary to survey the site, plan the equipment, develop specifications for purchasing, and oversee multiple vendor RF projects. Station does not have available personnel or personnel trained in such services.

Other Professional Services Expenses Not Listed

Outside
Professional Information not provided.
Services
Costs

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses

Other Expenses Not Listed

Name	Description
Sales Tax	Sales and use tax on goods and services

Cost Information

Transmitters

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmitter TBD	\$2,039,100.00	\$1,938,450.00		\$0.00	
Service entrance 3 phase/800 amp /208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$1,700,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Transformer 3 phase/480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A
5 Ton system	\$20,250.00	\$19,250.00	N/A	N/A	N/A
UHF inside RF system including switching	\$147,500.00	\$140,000.00	N/A	N/A	N/A
Primary Transmitter TBD	\$2,088,360.83	\$2,084,910.83		\$0.00	
UHF - Liquid Cooled Solid State Transmitter 62.9 kW	\$1,879,410.83	\$1,879,410.83	Budgeting for a ULXTE- 100 or equivalent	N/A	N/A

Transformer 3 phase/480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A
Additional Interior RF System	\$140,000.00	\$140,000.00	N/A	N/A	N/A
Sub-total	\$4,127,460.83	\$4,023,360.83	N/A	\$0.00	N/A
Total for all systems	\$6,542,810.83	\$6,046,610.83	N/A	\$0.00	N/A

Components

Cost Information

Antennas

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna Multi-Channel Model	\$379,340.00	\$316,700.00		\$0.00	
Sweep test of existing antenna	\$6,730.00	\$3,200.00	The catalog price is \$6,400; however, this will be a shared expense with WKRG since both stations will operate on one multichannel interim antenna. Therefore, both stations will budget \$3,200.	N/A	N/A

UHF - High	\$260,000.00	\$260,000.00	The	N/A	N/A
Power, Side			catalog		
Mount, basic			price for a		
slot antenna,			2-station		
1000 kW input,			antenna is		
directional,,			\$520,000;		
elliptically or			however,		
circularly			this will be		
polarized			a shared		
			expense		
			with		
			WKRG		
			since both		
			stations will		
			operate on		
			one multi-		
			channel		
			interim		
			antenna.		
			Therefore,		
			both		
			stations will		
			budget		
			\$260,000.		
Pattern scatter	\$5,260.00	\$2,500.00	The	N/A	N/A
analysis for side			catalog		
mount high/med			price is		
power antennas			\$5,000;		
(if not included			however,		
in antenna base			this will be		
cost)			a shared		
			expense		
			with		
			WKRG		
			since both		
			stations will		
			operate on		
			one multi-		
			channel		
			interim		
			antenna.		
			Therefore,		
			both		
			stations will		
			budget		

Primary Antenna TFU series	\$322,440.00	\$320,100.00		\$0.00	
			budget \$40,000.		
			stations will		
			both		
			Therefore,		
			antenna.		
			interim		
			channel		
			one multi-		
			operate on		
			stations will		
			since both		
			with WKRG		
			expense with		
			a shared		
			this will be		
			however,		
antenna)			\$80,000;		
(without			price is		
cost per channel			catalog		
New combiner,	\$84,200.00	\$40,000.00	The	N/A	N/A
			φιι,υυυ.		
			\$11,000.		
			budget		
			stations will		
			Therefore, both		
			antenna.		
			interim		
			channel		
			one multi-		
			operate on		
			stations will		
			since both		
			WKRG		
			with		
			expense		
cost)			a shared		
antenna base			this will be		
included in			however,		
antennas (if not			\$22,000;		
high power			price is		
brackets for			catalog		

UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional., elliptically or circularly polarized \$275,000.00 \$275,000.00 Used High Power Top Mount for budget side mount is only rated for 500 kW N/A N/A Sweep test of existing antenna \$6,730.00 \$6,400.00 N/A N/A N/A Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) \$12,300.00 \$11,700.00 N/A N/A N/A Side mount brackets for high power antennas (if not included in antenna base cost) \$23,150.00 \$22,000.00 N/A N/A N/A Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) \$5,260.00 \$5,000.00 N/A N/A N/A Sub-total \$701,780.00 \$636,800.00 N/A \$0.00 N/A Total for all systems \$6,542,810.83 \$6,046,610.83 N/A \$0.00 N/A						
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) Side mount \$23,150.00 \$22,000.00 N/A N/A N/A N/A N/A hrackets for high power antennas (if not included in antenna base cost) Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) Sub-total \$701,780.00 \$636,800.00 N/A \$0.00 N/A Total for all \$6,542,810.83 \$6,046,610.83 N/A \$0.00 N/A	Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly	\$275,000.00	\$275,000.00	Power Top Mount for budget because side mount is only rated for	N/A	N/A
single channel, at antenna input, per 6 1/8. feedline (if needed) \$23,150.00 \$22,000.00 N/A N	•	\$6,730.00	\$6,400.00	N/A	N/A	N/A
brackets for high power antennas (if not included in antenna base cost) Pattern scatter \$5,260.00 \$5,000.00 N/A N/A N/A N/A analysis for side mount high/med power antennas (if not included in antenna base cost) Sub-total \$701,780.00 \$636,800.00 N/A \$0.00 N/A Total for all \$6,542,810.83 \$6,046,610.83 N/A \$0.00 N/A	single channel, at antenna input, per 6 1/8. feedline (if	\$12,300.00	\$11,700.00	N/A	N/A	N/A
analysis for side mount high/med power antennas (if not included in antenna base cost) Sub-total \$701,780.00 \$636,800.00 N/A \$0.00 N/A Total for all \$6,542,810.83 \$6,046,610.83 N/A \$0.00 N/A	brackets for high power antennas (if not included in antenna base	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Total for all \$6,542,810.83 \$6,046,610.83 N/A \$0.00 N/A	analysis for side mount high/med power antennas (if not included in antenna base	\$5,260.00	\$5,000.00	N/A	N/A	N/A
	Sub-total	\$701,780.00	\$636,800.00	N/A	\$0.00	N/A
		\$6,542,810.83	\$6,046,610.83	N/A	\$0.00	N/A

Components

Cost Information

Transmission Line

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

	Predetermined	Estimated	Estimated Cost	Actual	Actual Cost
Description	Cost Estimate	Cost	Justification	Cost	Justification
Interim Transmission Line	\$551,000.00	\$262,200.00		\$0.00	
Rigid Transmission Line - copper, 7 3/16"	\$551,000.00	\$262,200.00	The catalog price is \$524,400; however, this will be a shared expense with WKRG since both stations will operate on one multichannel interim antenna sharing the same interim transmission line. Therefore, both stations will budget \$262,200.	N/A	N/A
Sub-total	\$551,000.00	\$262,200.00	N/A	\$0.00	N/A
Total for all systems	\$6,542,810.83	\$6,046,610.83	N/A	\$0.00	N/A

Components

Cost Information

Tower Equipment and Rigging Costs

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$657,800.00	\$625,000.00		\$0.00	
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	N/A	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$657,800.00	\$625,000.00	N/A	\$0.00	N/A
Total for all systems	\$6,542,810.83	\$6,046,610.83	N/A	\$0.00	N/A

Components

Cost Information

Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification		Actual Cost Justification
Outside Professional Services	\$124,220.00	\$119,250.00		\$0.00	
Project management of the transition	\$55,300.00	\$52,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Additional Field Engineering Service, 17 Days	\$34,000.00	\$34,000.00	N/A	N/A	N/A
Sub-total	\$124,220.00	\$119,250.00	N/A	\$0.00	N/A
Total for all	\$6,542,810.83	\$6,046,610.83	N/A	\$0.00	N/A

Components

Cost Information

Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$380,550.00	\$380,000.00		\$0.00	
Sales Tax	\$263,500.00	\$263,500.00	We used a rate of 4.75% applied to transmitters, antennas, transmission line and tower work which is based on total state and local tax rates added together.	N/A	N/A
Equipment Storage	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Non-zoning permits	\$25,000.00	\$25,000.00	N/A	N/A	N/A
MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	N/A	N/A	N/A

DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$3,500.00	\$3,500.00	Cost to develop and produce spots and crawls for viewer notification	N/A	N/A
Sub-total	\$380,550.00	\$380,000.00	N/A	\$0.00	N/A
Total for all systems	\$6,542,810.83	\$6,046,610.83	N/A	\$0.00	N/A

Components

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$6,542,810.83	\$6,046,610.83	\$0.00

Reimbursem	eAvestion	Response
Status	The facility has ceased operating on its pre- auction channel.	No
	Construction of final facilities or all necessary modifications are complete.	No
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399	No

from further editing and begin close-out procedures with the Fund Administrator.

Section Question Response

Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized
 Person signing
 below certifies that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Elizabeth Ryder General Counsel

08/24/2017

Attachments